

s/n: 09/878,955

date: 11-27-04

((359/280-284,237,238,240,298,324).CCLS.) and (spatial 153 adj light adj modulator)	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:08
((359/280-284,237,238,240,298,324).CCLS.) and ((spatial adj light adj modulator) or pixel or (micro\$2mirror) or 437 (liquid adj crystal))	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:09
0 layer same pixe same conductor same dielectric	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:09
270 layer same pixel same conductor same dielectric	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:09
0 2 and 4	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:09
((spatial adj light adj modulator) or pixel or 243670 (micro\$2mirror) or (liquid adj crystal))	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:09
270 4 and 6	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:09
1956 (359/280-284,237,238,240,298,324).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	11/27/04 12:23
0 7 and 8	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:10
((frequency adj converter) and sideband\$3) and		
391 modulation	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:10
2 8 and 10	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:10
34 6 and 10	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:11
11866 6 same magnet\$5	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:12
753 13 same polariz\$9	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:12
218 14 and (magnet\$2optic)	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:12
10 15 and (layer\$2 same conduct\$5 same field)	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:13
612 (359/250,484).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	11/27/04 12:24
16750 polariz\$8 same modulat\$6	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:24
1944 18 same magnet\$9	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:25
2097 8 or 17	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:25
141 19 and 20	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:25
35 21 and (layer\$2 same conduct\$5)	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:25
3 ("5473466").URPN.	USPAT	11/27/04 12:29
1548 (359/280-284,237,238,240,298,324).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	11/27/04 12:10
((frequency adj converter) and sideband\$3) and		
356 modulation	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:10
((359/280-284,237,238,240,298,324).CCLS.) and layer		
29 and pixel and conductor and dielectric	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:09
((359/280-284,237,238,240,298,324).CCLS.) and (spatial 134 adj light adj modulator)		
78 optical adj frequency adj converter	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:08
6 (optical adj frequency adj converter) and sideband\$2	US-PGPUB; USPAT; IBM_TDB	3/2/04 13:31
5 ((359/329).CCLS.) and (fabry\$8 or bragg)	US-PGPUB; USPAT; IBM_TDB	3/2/04 13:31
(((359/326,328,329).CCLS.) and sideband\$2) and reflect\$5) and ((intensity or phase) adj modulation)) and	US-PGPUB; USPAT; IBM_TDB	3/2/04 13:30
13 (fabry or bragg)	US-PGPUB; USPAT; IBM_TDB	3/2/04 13:28
50 (359/329).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	3/2/04 13:26
(((359/326,328,329).CCLS.) and sideband\$2) and		
18 reflect\$5) and ((intensity or phase) adj modulation)	US-PGPUB; USPAT; IBM_TDB	3/2/04 13:23
(((359/326,328,329).CCLS.) and sideband\$2) and		
35 reflect\$5	US-PGPUB; USPAT; IBM_TDB	3/2/04 13:22
47 ((359/326,328,329).CCLS.) and sideband\$2	US-PGPUB; USPAT; IBM_TDB	3/2/04 13:21
14 5077748.URPN.	USPAT	3/2/04 13:10
1045 (359/326,328,329).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	3/2/04 13:06
(359/238-240,259,263-		
2038 264,276,278,279,284,298,307,308,526,578,246).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	3/2/04 13:05

	(359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246,326).CCL		
2603 S.	US-PGPUB; USPAT; USOCR; IBM_TDB USPAT	3/2/04 13:05 3/2/04 11:40	
3 3729251.URPN.	((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.)		
1076 and (frequency)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:39	
(((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.)			
129 and (frequency)) and (band\$2pass adj filter)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:39	
(((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.)			
and (frequency)) and (band\$2pass adj filter)) and			
23 sideband\$2	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:39	
((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.)			
210 and (frequency adj modulat\$5)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:39	
(((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.)			
and (frequency adj modulat\$5)) and (band\$2pass adj			
38 filter)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:39	
(((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.)			
and (frequency adj modulat\$5)) and (band\$2pass adj			
11 filter)) and sideband\$2	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:39	
((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.)			
156 and (band\$2pass adj filter)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:38	
(((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.)			
23 and (band\$2pass adj filter)) and sideband\$2	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:38	
(frequency adj converter) and (multiplex\$5 or			
2103 demultiplex\$5)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:36	
((frequency adj converter) and (multiplex\$5 or			
593 demultiplex\$5)) and (band\$2pass adj filter)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:36	
8 KAWANISHI-TETSUYA.in.	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:35	
	(frequency adj converter) and ((359/238-240,259,263-		
12 264,276,278,279,284,298,307,308,526,578,246).CCLS.)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:24	
((frequency adj converter) and ((359/238-240,259,263-			
264,276,278,279,284,298,307,308,526,578,246).CCLS.))			
1 and sideband	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:24	
((((((frequency adj converter) and sideband\$3) and			
modulat\$5) and select\$5) and order) and filter) and			
(modulation adj signal)) and (intensity or phase)) not			
((((((frequency adj converter) and sideband\$3) and			
modulat\$5) and select\$5) and order) and filter) and			
(modulation adj signal)) and (intensity or phase)) and			
47 (bragg or fabry))	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:24	
(((((((frequency adj converter) and sideband\$3) and			
modulat\$5) and select\$5) and order) and filter) and			
(modulation adj signal)) and (intensity or phase)) and			
3 (bragg or fabry)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:22	
(((((((frequency adj converter) and sideband\$3) and			
modulat\$5) and select\$5) and order) and filter) and			
52 (modulation adj signal)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:21	

	(((((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order) and filter) and		
50	(modulation adj signal)) and (intensity or phase)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:21
	((frequency adj converter) and sideband\$3) and		
354	modulat\$5) and select\$5	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:20
	((((frequency adj converter) and sideband\$3) and		
311	modulat\$5) and select\$5) and order	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:20
	(((((frequency adj converter) and sideband\$3) and		
276	modulat\$5) and select\$5) and order) and filter	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:20
0	("6707586").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	3/2/04 11:19
10075	frequency adj converter	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:19
454	(frequency adj converter) and sideband\$3	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:19
	((frequency adj converter) and sideband\$3) and		
417	modulat\$5	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:19
201	electrode\$2 with sandwich with pixel	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:52
	((359/280-284,237,238,240,298,324).CCLS.) and		
0	(electrode\$2 with sandwich with pixel)	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:52
	(electrode\$2 with sandwich with pixel) and (spatial adj		
4	4 light adj modulator)	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:52
1293	electrode\$2 with sandwich\$3 with pixel	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:52
	(electrode\$2 with sandwich\$3 with pixel) and (spatial adj		
25	25 light adj modulator)	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:52
	((359/280-284,237,238,240,298,324).CCLS.) and		
3	3 (electrode\$2 with sandwich\$3 with pixel)	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:52
	(electrode\$2 with sandwich with pixel) and		
0	0 magneto\$2optic	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:51
0	0 (electrode\$2 with sandwich with pixel) and magnet\$3optic	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:51
	INOUE-MITSUTERU\$8.in. and (spatial adj light adj		
4	4 modulator)	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:50
	(("4584237") or ("5241421") or ("5255119") or		
4	4 ("5386313")).PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	3/1/04 14:03
4	5389428.URPN.	USPAT	3/1/04 11:25
	("3831156" "4164028" "4497545" "4500176"		
7	7 "4500177" "4584237" "5389428").PN.	USPAT	3/1/04 11:00
0	0 6143435.URPN.	USPAT	3/1/04 10:59
4	4 ("4625390" "4893909" "5463316" "5473466").PN.	USPAT	3/1/04 10:59
3	3 5473466.URPN.	USPAT	3/1/04 10:56
	((359/280-284,237,238,240,298,324).CCLS.) and layer		
1	1 and pixel and conductor and dielectric) and garnet	US-PGPUB; USPAT; IBM_TDB	3/1/04 10:49
	((((359/280-284,237,238,240,298,324).CCLS.) and		
4	4 (spatial adj light adj modulator)) and layers) and garnet	US-PGPUB; USPAT; IBM_TDB	3/1/04 10:45
	((359/280-284,237,238,240,298,324).CCLS.) and (spatial		
6	6 adj light adj modulator)) and garnet	US-PGPUB; USPAT; IBM_TDB	3/1/04 10:41
	((((359/280-284,237,238,240,298,324).CCLS.) and		
	(spatial adj light adj modulator)) and layers) and (dielectric		
31	31 with layer)	US-PGPUB; USPAT; IBM_TDB	3/1/04 10:39
	(((((359/280-284,237,238,240,298,324).CCLS.) and		
	(spatial adj light adj modulator)) and layers) and (dielectric		
0	0 with layer)) and garnet	US-PGPUB; USPAT; IBM_TDB	3/1/04 10:39
	((359/280-284,237,238,240,298,324).CCLS.) and (spatial		
31	31 adj light adj modulator)) and (dielectric with layer)	US-PGPUB; USPAT; IBM_TDB	3/1/04 10:39
	((359/280-284,237,238,240,298,324).CCLS.) and (spatial		
93	93 adj light adj modulator)) and layers	US-PGPUB; USPAT; IBM_TDB	3/1/04 10:38

(INOUE-MITSUTERU\$8.in. and (spatial adj light adj 4 modulator)) and magnet\$8	US-PGPUB; USPAT; IBM_TDB	3/1/04 10:37
3 CHO-JAE-KYONG.in.	US-PGPUB; USPAT; IBM_TDB	3/1/04 10:11
19 INOUE-MITSUTERU\$8.in.	US-PGPUB; USPAT; IBM_TDB	3/1/04 9:48